

Converting Colors

Decimal(14861778)

Have a look what the booklet for
Decimal(14861778) contains.

Decimal(14861778)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14861778)

Conversions

Conversions Part 1

Format	Color
Hex	E2C5D2
RGB	226, 197, 210
RGB Percent	89%, 77%, 82%
CMY	0.1137, 0.2275, 0.1765
CMYK	0.00, 0.13, 0.07, 0.11
HSL	333°, 33%, 83%
HSV	333°, 13%, 89%
XYZ	62.9631, 60.7544, 69.3810
YIQ	207.1530, 13.1110, 10.1910

Conversions

Conversions Part 2

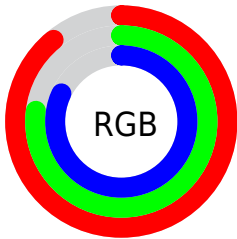
Format	Color
R_{YB}	226, 197, 210
Decimal	14861778
CIE _{Lab}	82.25, 12.39, -2.71
CIE _{LCh}	82, 12.683, 347.648
Yxy	60.7544, 0.3261, 0.3146
Android (android.graphics.Color)	4293051858 (0xFFE2C5D2)
YUV	207.1530, 1.4036, 16.5288
Hunter-Lab	77.9451, 7.7863, 1.7860

Details

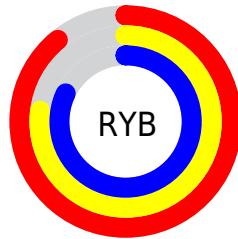
The Decimal color **14861778** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12968661**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16776959**, and **11243420** is the 20% darker color. If you saturate the color by 10%, you get **14855878**, and if you desaturate by 10%, it is **14867678**.

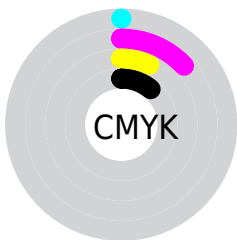
Distribution



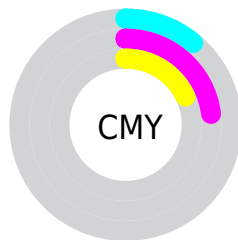
- Red (89%)
- Green (77%)
- Blue (82%)



- Red (89%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14861778 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 14861778 by changing the saturation by 10% instead.

14861778

14861778

16777215

13019830

16776959

11243420

9467522

7757160

6112592

4534073

3086884

1835023

0

 14861778

 14861778

 14855878

 14867678

 14850233

 14873323

 14844333

 14876663

 14838688

 14876671

 14832788

 14826887

 14821243

 14815342

 14811237

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14141405



14861778



15123910

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14861778



13618870



11653854

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



14861778



12968661

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11523283



14861778



12702140

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14861778



14404278



11916231



12308451

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14861778



15058623



11916231



11523035

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



14861778



16774649



14009826



8419708



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14861778



16767466



14862021



7365994



11534415



3145750

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14861778



16767466



12968418



7365994



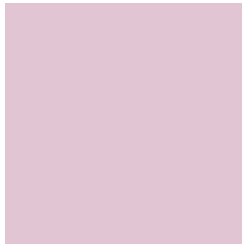
11534415



3145750

Previews

White Background



This preview shows how the Decimal color 14861778 looks on a white background.

Color Contrast Check

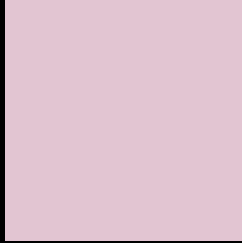
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14861778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14861778 Background



This preview shows how black text looks on a background with the Decimal color 14861778.



This preview shows how white text looks on a background with the Decimal color 14861778.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
14861778

Protanopia
13552854

Deuteranopia
14599890



Tritanopia
14861780

Trichromacy



Original Color
14861778

Protanomaly
14010837

Deuteranomaly
14665426

Tritanomaly
14861779

Monochromacy



Original Color
14861778

Achromatopsia
13619151

Achromatomaly
14076880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14861778 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2C5D2 looks like.

```
.text, #text, p{  
    color:#E2C5D2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2C5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C5D2
}
```

Border

The CSS property to change the border of an element to Decimal 14861778 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2C5D2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2C5D2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E2C5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C5D2; -webkit-box-shadow:4px 4px  
4px 4px #E2C5D2; box-shadow:4px 4px 4px  
4px #E2C5D2 }
```

Background

The CSS property to change the background color of an element to Decimal 14861778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C5D2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2C5D2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor